

Undercover in Houston XXII

a mystery quilt by Debbie Caffrey ©2018

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The finished size of the quilt before adding a border is 45" x 65".
With a 6" border, the quilt measures 57" x 77", a twin coverlet.

The most important thing to remember when selecting fabrics for a mystery quilt is **CONTRAST!** The fabrics should have good contrast with each other in order for the pattern to emerge. Use color and/or value to achieve this contrast. **Avoid directional prints unless you are prepared to ignore their patterns.**

Fabric Requirements

Fabric #1 – Light	2 yards
Fabric #2 – Medium Light	$\frac{3}{4}$ yard
Fabric #3 – Medium	$\frac{1}{2}$ yard
Fabric #4 – Medium Dark	$1\frac{3}{8}$ yards
Fabric #5 – Dark	$1\frac{1}{8}$ yards
Border	$1\frac{1}{2}$ yards
Backing	$3\frac{1}{2}$ yards
Binding	$\frac{3}{4}$ yard

Other Supplies

Thread to blend with fabrics

Seam ripper, pins ... and other basic supplies

Rotary cutter, mat, & rulers

- Rotary cutter
- Cutting mat
- Ruler(s)

Cut fabrics as directed on page 2 prior to class. Bring the supplies, tools*, precut pieces, and excess fabric to class. You may leave the backing and binding fabrics at home.

*All of the pieces for this quilt will be cut prior to class. You will only need the cutting tools if you made a mistake in your cutting. I will have a few tools in class that can be loaned, if needed, should you choose not to bring your cutting tools to class.

There will be dog ears to trim, so bring the cutting tool you want to use for that purpose. I use my rotary cutter and mat, no ruler.

Cutting Instructions for Undercover in Houston XXII

Strips are cut across the width of the fabric, making them approximately 40" long with selvages on each of the short ends.

Do not round up any measurements! There is no opportunity to oversize and square units. Cut accurately.

Fabric #1 – Light

Cut one strip 15½" wide.

Use the strip to cut twelve 2" x 15½" rectangles.

Cut one strip 12½" wide.

Use the strip to cut twelve 2" x 12½" rectangles.

Cut four strips 4¼" wide.

Use the strips to cut thirty-four 4¼" squares.

Cut these squares into quarter-square triangles.

Yield: 136 triangles



Cut two strips 3⅞" wide.

Use the strips to cut twelve 3⅞" squares.

Cut these squares into half-square triangles.

Yield: 24 triangles



Cut four strips 2⅜" wide.

Use the strips to cut fifty-eight 2⅜" squares.

Cut these squares into half-square triangles.

Yield: 116 triangles



Fabric #2 – Medium Light

Cut two strips 4¼" wide.

Use the strips to cut twelve 4¼" squares.

Cut these squares into quarter-square triangles.

Yield: 48 triangles



Cut two strips 3⅞" wide.

Use the strips to cut twelve 3⅞" squares.

Cut these squares into half-square triangles.

Yield: 24 triangles



Fabric #3 – Medium

Cut two strips 3⅞" wide.

Use the strips to cut twelve 3⅞" squares.

Cut these squares into half-square triangles.

Yield: 24 triangles



Cut two strips 2⅝" wide.

Use the strips to cut twenty-four 2⅝" squares.

Fabric #4 – Medium Dark

Cut two strips 15½" wide.

Use the strips to cut thirty-four 1½" x 15½" rectangles.

Cut one strip 5½" wide.

Use the strip to cut twenty-four 1½" x 5½" rectangles.

Cut one strip 3½" wide.

Use the strips to cut twenty-four 1½" x 3½" rectangles.

Use the remainder of the second 15½" strip from above or other excess of fabric #4 to cut six 4¾" squares.

Fabric #5 – Dark

Cut three strips 3⅞" wide.

Use the strips to cut twenty-four 3⅞" squares.

Cut these squares into half-square triangles.

Yield: 48 triangles



Cut seven strips 2⅝" wide.

Use the strips to cut ninety-seven 2⅝" squares.